(Amended) The method of claims 1 or 2 wherein the anti-6. Factor IX monoclonal antibody has the identifying characteristics of SB 249413, SB 249415, SB 249416, SB 2249417, SB 257731 or SB 257732.

(Amended) The method of claims 1 or 2 wherein the anti-Factor IX monoclonal antibody has the identifying characteristics of SB 249417.

Add the following new claims:

- The method of claim 10 wherein the thrombosis is Eassociated with stroke.
- The method of claim 10 wherein the thrombosis is associated ₩ with sepsis.
- The method of claim 1 wherein the anti-coagulation Factor 41. La IX/IXa antibody binds with an epitope of the Factor IX gla domain.
- 42. The method of claim 41 wherein the epitope is located within presidues 3-11 of Factor IX.
 - The method of claim 42 wherein the antibody has a binding affinity of at least 4 nM.--

Remarks

Claims 1, 2, 6, 7, 10 and 39-43 are pending in this application after entry of this Amendment.

Claim 1 has been amended to more particularly point out and distinctly define the invention. Claims 6 and 7 have been amended to change their dependency from a now-cancelled claim. New claims 39-43 have been added.

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